

Abstract

What is disclosed is a a damping device, in
5 particular for cable-supported structures such as, e.g.,
cable-stayed bridges, stadium roofs, guyed towers,
comprising a differential cylinder, two hydraulic units,
and an electric motor, wherein during damping the one
hydraulic unit acts as a motor, and the second hydraulic
10 unit acts as a pump, with surplus hydraulic energy being
convertible into electric energy through the intermediary
of the electric motor.